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CORNELL UNIVERSITY
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(LIBRARIAN'S) REPORT
1911-12

Dec 6 1912

CORNELL UNIVERSITY LIBRARY

LIBRARIAN'S REPORT

1911--1912

To the President of the University:

SIR: I have the honor to submit herewith my annual report on the University Library for the year ending June 30, 1912.

The following table shows the additions made to the various more or less independent collections composing the University Library and the present extent of each:

| | Volumes Added 1911-12 | Present Extent in | |
|------------------------------------|-----------------------------|-------------------|-----------|
| | | Volumes | Pamphlets |
| General Library | 11,952 | 350,739 | 62,000 |
| Law Library | 1,159 | 43,170 | |
| Flower Veterinary Library | 152 | 3,970 | |
| Barnes Reference Library | 78 | 1,899 | |
| Goldwin Smith Hall Library | 118 | 1,858 | |
| Stimson Hall Medical Library | 221 | 1,260 | |
| Agricultural College Library | 788 | 5,646 | |
| Forestry Library | 23 | 1,158 | |
| Totals | 14,491 | 409,700 | 62,000 |

The President White Library, the four Fiske collections, and the eight seminary collections are included in the statistics for the general library. Of the additions to the general library (numbering 11,952 as against 9,481 volumes last year), 5,246 volumes were gifts. Of the accessions to the other collections named in the table, the gifts number 30 volumes for the Flower Library, 211 volumes for the Stimson Hall Library, 49 volumes for the Goldwin Smith Hall Library, 410 volumes for the Agricultural College Library, and 120 volumes for the Law Library.

Early in September we received the Cowper and Anglo-Saxon collections bequeathed to the Library by the late Professor Corson, his son, Dr. Eugene Corson, '75, having graciously waived the right, given him by the will, to retain them in his possession during his pleasure. The Cowper collection, numbering 240 volumes, is a most interesting and valuable addition to our resources, containing a very full series of Cowper's works, from the earliest to the latest editions, and many biographical and critical works relating to the poet. The Anglo-Saxon collection, numbering 320 volumes, includes many rare works and early editions, and a large number of the older English dictionaries greatly strengthening this department of the Library. From Mr. Heber Cushing Peters, '92, the Library received an interesting collection of some 480 volumes on anthropology, folklore, occult science and early medicine containing many rare works in these

fields. The Chinese students in the University presented to the Library, as the nucleus of a Chinese collection, about 350 volumes of standard works in Chinese literature, history, and philosophy, comprising excellent examples of the three methods of Chinese printing, namely, xylographic, lithographic, and typographic. Mr. F. C. Cornell gave a collection of the papers of Ezra Cornell relating to the early history of the University, covering the period 1865-1874. The U. S. Secretary of the Treasury presented to the Library a representative collection of notes issued by the Confederate States of America in the years 1861 to 1864. Mr. Arnold Haultain gave us a large collection of the note books and miscellaneous manuscripts of the late Goldwin Smith, including drafts of original poems, metrical translations from the Classics, and other literary material. As heretofore, Ex-President White and Professor J. M. Hart have made many important gifts to the Library. Valuable contributions have also been received from J. H. Comstock, '74, C. W. Wason, '74, E. Le B. Gardner, '75, T. Stanton, '76, S. H. Gage, '77, S. P. Gage, '80, H. P. deForest, '84, L. Coville, '86, J. Du P. White, '90, Mrs. Dudley Miller, and Mrs. J. F. Lyman. To yourself and other members of the University staff the Library is greatly indebted for frequent and valuable gifts. From the United States government and from many state and municipal governments the usual supply of federal, state, and municipal documents has been received. The British, Canadian, and Australian Patent Offices continue to send regularly to the Library their valuable publications. These, as well as the other gifts of the year, have been duly acknowledged and a list of the donors is submitted as an appendix to this report.

Among the noteworthy purchases of the year are the Reports of the Princeton Expeditions to Patagonia; Baxter's Spanish Colonial Architecture in Mexico; Cuvier and Valenciennes' *Histoire naturelle des poissons*; the British Museum Catalogues of fossil fishes and fossil reptilia; Tweedie's Arabian Horse; Starr's Congo Natives; Al Tabari's *Annales*; facsimiles of the Codex Sinaiticus of the New Testament, and of the Wolfenbüttel codex of Propertius; Babelon's *Traité des monnaies grécques et romaines*; Ravaissou's *Archives de la Bastille*; the 1714 and 1825 editions of Dodsley's Collection of old plays; Plummer's *Vitæ sanctorum Hiberniæ*; Goldwin Smith's set of the Nation, with his contributions marked; Andreini's *L'Adamo*, 1617; Schenkling's *Coleopterorum Catalogus*; full scores of Elgar's oratorio, *The Light of Life* and of *The Dream of Gerontius*; complete sets of *Eranos*; *Revue de Linguistique*; *Gymnasium*; *Transactions of the Manchester Literary Club*; *American Florist*. The following sets have been completed: *Mémoires de l'Académie royale de Belgique*, American Antiquarian Society's *Transactions*, Irish Text Society's publications, Georgia Historical Society's *Collections*, *Proceedings of the Biological Society of Washington*.

Dr. A. C. White reports that, in addition to the ordinary work of classifying the accessions for the general and special libraries, he has revised and rearranged the classification of the Cowper literature and Anglo-Saxon literature to correspond to the very large increase in the books in those subjects caused by the addition of Professor Corson's collections, and that the accessions have all been classified to date.

From the Catalogue Department, Miss Thornburg reports that the number of volumes, pamphlets, and maps catalogued for the general card catalogue during the year was 12,135; for these 13,892 cards were written and 1,914 printed

cards were obtained from the Library of Congress. I regret to report that Miss Forgeus, who came to the Library in 1910 and had been doing excellent work as cataloguer, was compelled by her physician's orders to give up her work at the end of April. In her place Miss Olla P. Ayres of the Pennsylvania State Library, a graduate of Waynesburg College and of the Drexel Library School, was engaged and entered upon her duties June 1st. In consequence of the largely increased additions of the year a considerable amount of arrears has accumulated and some additional assistance will be required for next year.

Professor Burr, the Librarian of the President White Historical Library, and Miss Fowler, the curator of the Dante and Petrarch collections, have been absent on leave during the present term. Mr. Hermannsson, the curator of the Icelandic collection, has been engaged in revising and preparing for the press Mr. Fiske's catalogue of the collection, and has also prepared a bibliography of the Mythical Heroic Sagas, forming volume five of *Islandica* just issued.

Mr. W. H. Austen, Assistant Librarian in charge of the reference and loan departments of the general library, reports that the Library has been open for use 307 days during the year; that the recorded use made of books in the reading room shows a substantial increase over that of last year and a less marked increase in the home use; the use of books in the seminary rooms is about the same as that of 1910-11, while the record of books taken to laboratory and department collections is considerably less. He recommends the instalment of new lights on the desks in the reading room, believing that the present lights are too high above the book and are not strong enough to obviate eye strain.

The following table shows the recorded use of the books, which probably represents about one-third of the actual use:

| REFERENCE AND DEPARTMENT USE | | |
|---|---------|---------|
| | 1910-11 | 1911-12 |
| Volumes used in reading rooms | 67,415 | 77,064 |
| Volumes sent to seminary rooms | 3,642 | 3,602 |
| Volumes sent to departments and laboratories | 6,173 | 5,521 |
| HOME USE | | |
| Volumes from general library | 21,469 | 24,236 |
| Volumes from open shelf circulating library | 5,213 | 6,050 |
| Lent to other libraries and outside borrowers | 338 | 274 |
| Total recorded use | 104,250 | 116,747 |

The registered users of the general library are as follows: University officers 433, students 601, special borrowers 21. During the year we have borrowed from other libraries 115 volumes, and have lent to other libraries 274 volumes. The table shows a considerable increase in the use of the open shelf circulating collection. The number of students who have registered and taken books from this collection for home use was 774 and the number of officers 205. The number of readers who took advantage of the open shelf arrangement and used the books in the room itself, without taking them for home use, was 6,104 as against 5,566 last year. During the year thirty volumes were recalled from this collection and reserved for class use in the general library.

Mr. W. W. Ellis, curator of the shelves, reports that all new books have been inspected, as heretofore, for errors in book-plates, call-numbers, etc., before being

sent to the shelves. The inventory revealed 274 volumes on the wrong shelves as against 318 last year and 281 the year before. More than this number were also found in the wrong numerical order though on the right shelf. The number of volumes missing from the stacks, and unaccounted for when the inventory was taken, was 465. A new map case was added during the year, also 500 book supports and 539 press guides. Mr. Ellis has made a careful measurement this spring of the amount of shelf space actually occupied by books, and believes that we can get through this year, with the normal number of accessions, without embarrassing the service department too seriously. The crowding of the shelves is felt most keenly in the White Library, the catalogue room, and on several floors of the stacks. It appears that the average accessions of a year require at least 1,600 feet of shelving to contain them.

I can only urge again that steps be taken at once to provide additional shelf-room. If an immediate extension of the building cannot be undertaken in the present condition of the University finances, I strongly recommend that the remaining space beneath the reading room be fitted up with bookstacks, forming an extension of those installed in 1906-07. This space, now forming a lecture room, is used regularly only by the classes in bibliography two hours a week throughout the academic year. Filling this room with bookstacks would add probably about 7,000 feet of shelving and enable us to provide for the accessions of nearly five years. When shelfroom is so greatly needed and can be obtained with so little inconvenience as would be caused by giving up the lecture room, I can see no reasonable objection to taking it. Another possible way of adding to our shelf space, which may be worth considering, involves the question whether the gas pipe supports of the floors and shelves in the stacks are strong enough to bear the weight of an additional floor with shelving running up close to the ceiling above the tops of the present stacks and above the windows. These expedients, however, will meet only the immediate needs of the Library. They will not make any suitable provision for the valuable and unique Fiske collections now crowded into the stacks on the lower floor of the south wing. To provide properly for these and for the rapidly growing card catalogue, an extension of the north wing of the building, for which plans have been drawn, is greatly needed, and an extension of the stack wings will become absolutely necessary in a very few years, even if the temporary relief suggested above is obtained.

With the great expansion of the University and the constantly increasing demand for more books and periodicals on the one hand, and a falling rate of interest on endowments on the other, the income from the Sage Endowment, which has been our chief reliance for the growth of the Library, is year by year becoming less adequate to provide for the reasonable needs of the various departments of instruction. To give us provision for the present needs of the University, no greater proportionately than was given by the income of the Sage fund for our needs twelve years ago, would require an immediate addition of at least \$6,000 a year to our book funds. I, therefore, welcome most heartily the recent action of the Trustees by which, for next year, one-third of the free income from the Fiske Endowment will be available for books, periodicals, and binding in addition to the income from the Sage fund.

In the first term of the year Mr. Austen gave his regular course of lectures on the use of books and in the second term a course of practical exercises. In

the second term the two-hour course on general bibliography was given by the Librarian. The annual record of publications by the University and its officers has been prepared by Miss Thornburg and the list of donors by Miss Leland. These will be submitted as an appendix to this report.

A noteworthy addition to the memorials in the general reading room is the marble bust of Governor Cornell, eldest son of the Founder, which was formally presented to the University on Commencement Day as the gift of Mrs. Esther E. Cornell.

Respectfully submitted,

GEO. WM. HARRIS,
Librarian.

CORNELL UNIVERSITY

PUBLICATIONS, 1911-12

Under the Auspices of the University

- Official publications of Cornell University. Vol. ii. no. D., no. 16-19; vol. iii. no. 1-13. Ithaca, 1911-12. 18 nos. 8°. Illus.
- Contents:—ii. D. Directory of faculty and students, first term, 1911-12. Supplement to Directory of faculty and students, February 26, 1912.
- ii. 16. N. Y. State College of Agriculture: announcement, 1911-12.
- ii. 17. N. Y. State College of Agriculture: announcement of winter courses, 1911-12.
- ii. 18. Nineteenth annual report of President Schurman, 1911-12.
- ii. 19. College of Arts and Sciences: announcement of the Department of Chemistry, 1911-1912.
- iii. 1. General circular of information, 1912-13.
- iii. 2. Announcement of the Graduate School, 1912-13.
- iii. 3. Announcement of courses for the training of teachers and supervisors of music in the 21st Summer Session, July 6-August 16, 1912.
- iii. 4. Sibley College of Mechanical Engineering and the Mechanic Arts: announcement, 1912-13.
- iii. 5. Announcement of the College of Civil Engineering, 1912-13.
- iii. 6. Announcement of the College of Architecture, 1912-13.
- iii. 7. Announcement of the 21st Summer Session, July 6-August 16, 1912.
- iii. 8. Announcement of the N. Y. State Veterinary College, 1912-13.
- iii. 9. Samples of entrance and scholarship examination papers, 1911.
- iii. 10. Announcement of the College of Law, 1912-13.
- iii. 11. Catalogue number, 1911-12.
- iii. 12. Announcement of the College of Arts and Sciences, 1912-13.
- iii. 13. N. Y. State College of Agriculture: announcement of the 2d Summer School in Agriculture, July 6-August 16, 1912.
- Announcer of the College of Agriculture, published by the New York State College of Agriculture at Cornell University. Vol. i. no. 1-9. Oct., 1911-June, 1912. Ithaca. 9 nos. 1°. 8°.
- Bulletin of the Cornell University Agricultural Experiment Station. No. 303-316, July, 1911-June, 1912. Ithaca. 14 nos. 8°. Illus.
- Circular of the Cornell University Agricultural Experiment Station. no. 12. Jan., 1912. Ithaca. 1 no. 8°.
- The Cornell civil engineer, Vol. xx. Oct., 1911-June, 1912. Ithaca. 8°. pp. iv + 586. Illus.
- The Cornell countryman, Vol. ix. Oct., 1911-June, 1912. Ithaca. 8°. pp. 314. Illus.

The Cornell reading-courses. Vol. i. no. 1-18; Oct., 1911-June, 1912. Ithaca. 18 nos. 8°. Illus.

Cornell rural school leaflet; A. G. McCloskey, editor. Vol. v. Sept., 1911-May, 1912. Ithaca. 8°. pp. 244. Illus.

Cornell University medical bulletin. Vol. i. no. 3-4. New York, 1912. 2 nos. 8°. Illus.

Contents:—i. 3. Studies from the Department of Medicine, including therapeutics and applied pharmacology.

i. 4. Studies from the Department of Surgery, including genito-urinary diseases, orthopedics, and ophthalmology.

Cornell University weekly calendar. Vol. iv. no. 1-35. Sept. 25, 1910-June 8, 1911. Ithaca. 35 nos. f°. Broadside.

The Cornell veterinarian. Vol. i. no. 2—ii., no. 1. Jan.-June, 1912. Ithaca. 2 nos. 8°. Illus.

Islandica: an annual relating to Iceland and the Fiske Icelandic Collection in Cornell University Library, edited by G. W. Harris. Vol. v. Ithaca, 1912. 8°. pp. (9) + 73.

Contents:—v. Bibliography of the mythical-heroic sagas, by H. Hermannsson.

The Journal of Physical Chemistry; editor, W. D. Bancroft. Vol. xv., no. 7-xvi. no. 6, Oct., 1911-June, 1912. Ithaca. 9 nos. 8°. Illus.

Issued monthly except in July, August, and September.

The Philosophical Review, edited by J. E. Creighton with the cooperation of J. Seth. Vol. xx. no. 4-xxi. no. 3. July, 1911-May, 1912. 2m. New York. 6 nos. 8°.

The Physical Review, a journal of experimental and theoretical physics; conducted with the cooperation of the American Physical Society, by E. L. Nichols, E. Merritt, and F. Bedell. Vol. xxxiii-xxxiv. July, 1911-June, 1912. m. Lancaster, Pa. 2 v. 8°. Illus.

Publications of Cornell University Medical College: Studies from the Department of Anatomy. Vol. ii. New York, 1911-12. 8°. Illus.

Report of the New York State Veterinary College for the year 1910-11, transmitted to the Legislature, Feb. 15, 1912. Albany, 1912. 8°. pp. 195. Plates and diagr.

By Officers

In the present list are included the titles of books, pamphlets, and contributions to periodicals, transactions, etc., published by officers and fellows of the University during the period extending from July 1, 1911, to June 30, 1912, with some titles omitted in previous lists.

Adams, J. Q., jr. Fulke Greville, Lord Brooke: his epitaph. (Notes and Queries, ser. 11, ii (1911), 301.)

—— Lordinge (alias "Lodowick") Barry. (Mod. Philol., ix (1912), 567.)

—— Notes on Ben Jonson, from a seventeenth century commonplace book. (Mod. Lang. Rev., vii (1912), 296.)

—— Richard Brathwaite's "Mercurius Britanicus". (Mod. Lang. Notes, xxvi-xxvii (1911-12), 233, 127.)

—— Source of the banquet scene in the "Poetaster". (Same, xxvii (1912), 30.)

—— Thomas Heywood and "How a man may choose a good wife from a bad". (Engische Studien, xlv (1912), 30.)

—— [Review of] The authorship of "Timon of Athens", by E. H. Wright. (Jour. of Eng. and Germ. Philol., x (1911), 492.)

—— editor. The Turke, by J. Mason, edited with an introduction and notes. Louvain, Belgium, 1912. 4°. pp. xlviii + 106. (Materialien zur Kunde des älteren englischen Dramas. 4.)

Albee, F. H. A case of gumma of the shoulder. (Post Graduate, xxvii (1912), 189.)

—— Charcot's Arthropathy. (Jour. of the Med. Soc. of New Jersey, ix (1912), 1.)

- Juxta-epiphyseal fracture of the upper end of the humerus. (Med. Record, lxxxi (1912), 847.)
- A report of bone transplantation and osteoplasty in the treatment of Pott's disease of the spine. (N. Y. Med. Jour., xcv (1912), 469.)
- A report of osteoplasty and bone transplantation on Pott's disease of the spine. (Vermont Med. Monthly, xviii (1912), 85.)
- Transplantation of a portion of the tibia into the spine for Pott's disease. (Jour. of the Amer. Med. Assoc., lvii (1911), 885.)
- Alexander, C. P.** Fulton County (New York), Tipulidæ (Diptera) II. (Entomol. News, xxiii (1912), 66.)
- New African Tipulidæ. (Canadian Entomol., xlv (1912), 83.)
- New Tipulidæ (Diptera). (Same, xliii (1911), 287.)
- Notes on two Tipulidæ (Diptera). (Entomol. News, xxii (1911), 349.)
- A peculiar new crane-fly from Porto Rico. (Tipulidæ; Diptera). (Psyche, xix (1912), 63.)
- Synonymical and other notes on the Tipulidæ (Diptera). (Same, xviii (1911), 192.)
- and **M. D. Leonard** Venational variation in cladura (Tipulidæ Diptera). (Jour. of the N. Y. Entomol. Soc., xx (1912), 36.)
- Andrews, A. L.** Notes on North American Sphagnum. I. (Bryologist, xiv-xv (1911-12), 72, 1.)
- Studies in the Fornaldarsögur Nordrlanda. I. The Hrómundar saga Gripssonar § § 4, 5. (Mod. Philol., ix (1912), 371.)
- Atkinson, G. F.** Botany for high schools; a complete revision of the text published in 1910. New York, 1912. pp. xv + 544. 8°. Illus.
- Spurred flowers in Calceolaria. (Science, n. s. xxxv (1912), 280.)
- Amanita. [Review of] Ferry, René, Étude sur les Amanites; les Amanites mortelles. (Botan. Gazette, liii (1912), 522.)
- Austen, W.** Efficiency in college and university libraries. (Library Jour., xxxvi (1911), 566.)
- Badertscher, J. A.** Peculiarity in the mode of entrance of the optic nerve into the eyeball in some rodents. (Proc. of the Soc. for Exp. Biol. and Med., ix (1911), 4.)
- Bailey, E. J.** The Acolyte (Living Church, xlv (1911), 160.)
- A note on a reputedly incomprehensible poem. (South Atlantic Quarterly, x (1911), 328.)
- Outlines of English masterpieces; a series of nine articles. (Amer. Education, xiv (1911-12).)
- Studies in English masterpieces, xix-xx, Albany, 1911. 2 nos. 16°.
- [Review of] Leading American novelists by J. Erskine, and Some American story tellers by F. T. Cooper. (South Atlantic Quarterly, xi (1912), 87.)
- Bailey, H. C.** Shock in eclampsia. (Amer. Jour. of Obstetrics, lxiv (1911), 260.)
- The blood pressure index of eclampsia. (Surgery, Gynecology and Obstetrics, xiii (1911), 505.)
- See also **Murlin, J. R.**, and **H. C. Bailey**.
- Baldwin, W. M.** Die Entwicklung der Fasern der Zonula Zinnii im Auge der weissen Maus nach der Geburt. (Archiv für mikroskopische Anatomie, lxxx (1912), 274.)
- Bancroft, W. D.** The action of water vapor on gelatine. (Jour. of Phys. Chem., xvi (1912), 395.)
- Electric endosmose. (Same, xvi. (1912), 312.)
- The photographic plate. VII VIII, (Same, xvi (1912), 29, 89.)
- The theory of emulsification. I-III. (Same, xvi (1912), 177, 345, 475.)
- editor. The Journal of Physical Chemistry, 1911-12.
- [Papers from the Laboratory of W. D. Bancroft, published in the Jour. of Phys. Chem., 1911-12. xv-xvi.]: Colloidal ferric oxide by G. D. Kratz, xvi (1912), 126; Decomposition of bromoform by G. J. Sargent, xvi (1912), 407; Electrolytic corrosion of some metals by G. R. White, xv (1911), 723; Electrolytic reduction of nitrobenzene by R. C. Snowdon, xv (1911), 797; Electrolytic reduc-

tion of nitrobenzene without a diaphragm by E. F. Farnan, xvi (1912), 249; Fluorescence of anthracene by Miss L. S. Stevenson, xv (1911), 845; Reduction of nitrobenzene by means of ferrous hydroxide, xvi (1912), 131; Rotating cathode by C. W. Bennett, xvi (1912), 287; Tensile strength of electrolytic copper, xvi (1912), 294.

Also seventy signed book reviews in the *Journal of Physical Chemistry*.

Barnard, W. N. See **Hirshfeld, C. F.**, and **W. N. Barnard**.

Barrows, C. C. Intramural abscess of uterus. (*Amer. Jour. of Obstetrics*, lxiii (1911), 575.)

— The myoma heart. (*Amer. Jour. of Surgery*, (May, 1912).)

Barrus, M. F. Variation of varieties of beans in their susceptibility to anthracnose. (*Phytopathology*, i (1911), 190.)

Bauer, J. N. Y. workmen's compensation act unconstitutional. (Same, (1911), 634.)

— Washington workmen's compensation act constitutional. (Same, ii (1912), 187.)

— Workmen's compensation and the law. (*South Atlantic Quarterly*, x (1911), 346.)

— [Reviews of] Principles of insurance, by W. F. Gephart. (*Amer. Econ. Rev.*, ii (1912), 153.); The science of accounts, by H. C. Bentley. (Same, ii (1912), 104.)

Beal, A. C. Dwarf sweet peas. (*Amer. Florist*, xxxvi (1911), 1329.)

— New Lazy Club building. (*Cornell Countryman*, ix (1912), 284.)

— Sweet pea evolution and pollination. (*Amer. Florist*, xxxvi (1911), 1284.)

Bedell, F. Direct and alternating current manual. 2d ed., enlarged and revised. New York and London, 1912. 8°. pp. xiii + 360.

— [Review of] Principles of electrical engineering, by H. Pender. (*Science*, xxxv (1912), 661.)

— editor. *The Physical Review* (1911-1912.)

Benedict, S. R. The detection and estimation of glucose in urine. (*Jour. of the Amer. Med. Assoc.*, lvii (1912), 93.)

— and **J. R. Murlin**. Determination of the amino-acid nitrogen in the urine. (*Proc. of the Soc. for Exp. Biol. and Med.*, ix (1912), 109.)

Benjamin, E. W. Grading and packing eggs for market. (*Cornell Rural School Leaflet*, v (1911), 199.)

— What the poultry department of the N. Y. State College of Agriculture at Cornell University is doing for the poultrymen. (*Metropolitan and Rural Home*, xxvi (1912), 1.)

Bennett, C. E. A new Latin composition. Boston, 1912. 8°. pp. x + 275.

— The authorship of the Forcellini Lexicon. (*Classical Weekly*, v (1911), 34.)

Bennett, C. W. The regeneration of sulphated storage cells. (*Trans. of the Amer. Electrochem. Soc.*, xxi (1912), 321.)

— A rotating cathode. (*Jour. of Phys. Chem.*, xvi (1912), 287.)

— Tensile strength of electrolytic copper on a rotating cathode. (Same, xvi (1912), 294.)

— See also **Dennis, L. M.**, and **C. W. Bennett**.

Abstracts of these articles have appeared in various chemical journals.

Bentley, M. *Psychical research.—Psychology.—Psychotherapy.* (New Internat. Yearbook, (1911), 589.)

— Sensation, general. (*Psychol. Bull.*, ix (1912), 97.)

— joint author. Thermal intensity and the area of stimulus by Miss S. E. Barnholt and M. Bentley. (*Amer. Jour. of Psychol.*, xxii (1911), 325.)

— associate editor. *Jour. of Animal Behavior.* (1911-12.)

— See also **Titchener, E. B.**, and **M. Bentley**, editors.

Bizzell, J. A. See **Lyon, T. L.**, and **J. A. Bizzell**.

Blaker, E., editor. *Laboratory manual of physics and applied electricity*, edited by E. L. Nichols. Vol. i. Junior course in general physics; revised and rewritten by E. Blaker. New York, 1912. 8°. pp. xiii + 417.

Boesche, A. W. Zu Eduard Engels Deutscher Stilkunst. (Monatshefte für deutsche Sprache und Pädagogik, xiii (1912), 98.)

— joint translator. Das Deutschtum in den Vereinigten Staaten in seiner Bedeutung für die amerikanische Kultur. von A. B. Faust. Leipzig. 1912. 8°. pp. xii + 447.

— joint translator. Das Deutschtum in den Vereinigten Staaten in seiner geschichtlichen Entwicklung, von A. B. Faust. Leipzig. 1912. 8°. pp. viii + 504.

Bretz, J. P. Some aspects of postal extension into the west. (Annual report of the Amer. Hist. Assoc., (1909), 143.)

Browne, A. W. Progress in inorganic and physical chemistry during 1911. (Amer. Year Book, (1911), 606.)

— and **A. E. Houlehan.** Behavior of the hydronitrogens and their derivatives in liquid ammonia. ii. Ammonolysis of certain hydrazine salts. (Jour. of the Amer. Chem. Soc., xxxiii (1911), 1734.) iii. Action of ammonium trinitride upon certain metals. (Same, xxxiii (1911), 1742.)

— and **T. W. B. Welsh.** Behavior of the hydronitrogens and their derivatives in liquid ammonia. i. Ammonolysis of hydrazine sulphate. (Same, xxxiii (1911), 1728.)

[Articles based upon researches carried out in cooperation with A. W. Browne, published in the Jour. of the Amer. Chem. Soc., xxxiii, 1911]: Anhydrous hydrazine: I. A convenient apparatus for the preparation of anhydrous hydrazine, by C. F. Hale and F. F. Shetterly, p. 1071; The oxidation of hydrazine: v. Reaction between potassium iodate and hydrazine sulphate, by C. F. Hale and H. W. Redfield, p. 1354; vi. Reaction between mercuric oxide and hydrazine hydrate in alcoholic solution, by C. F. Hale and V. E. Nunez, p. 1555; The oxidation of hydronitric acid, by H. E. Riegger, p. 1569.]

Burnett, S. H. Editorial on biology as a preparatory subject for veterinary colleges. (Cornell Veterinarian, i (1912), 59.)

— The place of pathology in the veterinary curriculum. (Proc. of the Amer. Vet. Med. Assoc., (1911), 671.)

— Appeared also in the Amer. Vet. Rev., xl (1911), 42, and in Report of the N. Y. State Veterinary College, (1910-11), 167.

— The veterinary curriculum. (Cornell Veterinarian, ii (1912), 21.)

Burr, G. L. New England's place in the history of witchcraft. Worcester, 1911. 8°. pp. 35.

Reprinted from the Proceedings of the Amer. Antiquarian Soc., Oct. 1911.

— History as a teacher and the teacher of history. (History Teacher's Mag., iii (1912) 35.)

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APPENDIX

TO THE

REPORT OF THE LIBRARIAN

1911-1912

LIST OF DONORS OF BOOKS TO THE UNIVERSITY LIBRARY, INCLUDING THE SPECIAL LIBRARIES

| | VOLS. | | VOLS. |
|--|-------|--|-------|
| Academia Polytechnica do Porto. | 2 | Amsterdam University..... | 1 |
| Academia Scientiarum Imperialis, St. Petersburg | 3 | Anderson, W. F..... | 1 |
| Adams, A. G. and C. C. Squier... | 2 | Anderson Auction Co..... | 3 |
| Adams, J. Q..... | 4 | Angus & Robertson..... | 1 |
| Adelaide University | 1 | Anonymous | 11 |
| Agricultural Association of Cornell University | 2 | Anthony, Mrs. P. E. R..... | 1 |
| Alabama—State Departments ... | 1 | Arctowski, H..... | 1 |
| Aldrich, N. W..... | 3 | Arnold, B. J..... | 1 |
| Allyn & Bacon..... | 1 | Associate Alumni of Cornell Uni- versity..... | 2 |
| American Association for Labor Legislation | 1 | Association of Civil Engineers of Cornell University..... | 4 |
| American Association of Public Ac- counts | 1 | Athens University..... | 2 |
| American Bar Association..... | 1 | Atkinson, G. F..... | 3 |
| American Federation of Labor.... | 2 | Atlantic Deeper Waterways Asso- ciation | 5 |
| American Gas Institute..... | 2 | Auburn Theological Seminary.... | 6 |
| American Historical Association.. | 1 | Austen, W..... | 2 |
| American Institute of Architects.. | 1 | Australia—Government Offices... | 6 |
| American Institute of Mining En- gineers..... | 1 | Automobile Board of Trade..... | 1 |
| American Medico-Psychological Association | 1 | Ayrshire Cattle Herd Society.... | 1 |
| American Peace Congress..... | 1 | Babcock, C..... | 1 |
| American Poland China Record Association | 2 | Babine, A. V..... | 1 |
| American Scenic and Historic Preservation Society..... | 2 | Bach, W..... | 1 |
| American Society for Judicial Set- tlement of International Dis- putes | 1 | Bailey, E. J..... | 7 |
| American Society of Civil Engineers | 3 | Bailey, L. H..... | 3 |
| American Society of Heating and Ventilating Engineers..... | 1 | Baldwin, W. M..... | 1 |
| American Society of Mechanical Engineers | 1 | Baer, J. & Co..... | 3 |
| American Swedenborg Printing and Publishing Society..... | 7 | Batcheller, G. C. & Co..... | 1 |
| | | Bauer, J..... | 1 |
| | | Baylor University..... | 2 |
| | | Beernaert, A..... | 1 |
| | | Belgium—Government Offices ... | 1 |
| | | Bell, C..... | 2 |
| | | Bellows, H. P..... | 1 |
| | | Bement, L. C..... | 1 |
| | | Bennett, C. E..... | 1 |
| | | Bergens Museum..... | 2 |
| | | Berlin—Königliche Bibliothek. . | 1 |

| | | | |
|---|-----|--|-----|
| Berlin University..... | 26 | Connecticut Academy of Arts and Sciences..... | 1 |
| Beta Theta Pi Fraternity..... | 3 | Continental Dorset Club..... | 2 |
| Blair, W..... | 2 | Cooper, L..... | 2 |
| Bodleian Library..... | 1 | Cornell University—Colleges and Departments..... | 180 |
| Borchara, E. M..... | 1 | Corson, H. (Bequest of)..... | 549 |
| Boston—City Offices..... | 8 | Courtis, S. A..... | 2 |
| Boston Athenæum..... | 1 | Coutts, J..... | 1 |
| Boy Scouts of America..... | 1 | Coventry, Mrs. J. H..... | 2 |
| Boyd, J. E..... | 1 | Coville, L..... | 40 |
| Boynton, F. D..... | 1 | Crane, T. F..... | 75 |
| Bragdon, C..... | 1 | Crosby, C. R..... | 1 |
| Bristol, G. P..... | 6 | Cuarto Congreso Científico..... | 2 |
| Buckingham, Miss E. N..... | 1 | Cuff, J. E..... | 1 |
| Buenos Ayres University..... | 2 | Dallet-Moret, Mme. E..... | 2 |
| Bull, C. S..... | 1 | Dann, H. E..... | 1 |
| Bureau of Railway Economics..... | 1 | DeForest, H. P..... | 29 |
| Burr, G. L..... | 41 | Delaware—State Departments..... | 2 |
| Byllesby, H. M. & Co..... | 1 | Denver—City Offices..... | 1 |
| California—State Departments..... | 3 | Dodd & Livingston..... | 1 |
| Cambridge, Mass.—City Offices..... | 1 | Dodge, P. H..... | 1 |
| Cambridge University..... | 1 | Doubleday, Page & Co..... | 1 |
| Canada—Government Offices..... | 39 | Dublin University..... | 1 |
| Canadian Institute, Toronto..... | 1 | Dutton, E. P. & Co..... | 1 |
| Carmel, M..... | 6 | Dwight, J..... | 1 |
| Carnegie Institution of Washington..... | 26 | Edinburgh University..... | 1 |
| Carpenter, R. C..... | 2 | Ehlers, H. C..... | 1 |
| Cassella Color Co..... | 3 | Elisha Mitchell Scientific Society..... | 1 |
| Cassirer, B..... | 2 | Elliott, J..... | 2 |
| Chapman, W. H..... | 1 | Emerson, C. P..... | 1 |
| Charleston, S. C.—City Offices..... | 2 | Engelmann, W..... | 1 |
| Chicago—City Offices..... | 6 | English Guernsey Cattle Society..... | 2 |
| Chicago School of Civics and Philanthropy*..... | 1 | Erlangen University..... | 25 |
| Chickering, E. C..... | 1 | Falk, F. W..... | 1 |
| Chinese Students of Cornell University..... | 300 | Farr, C. E..... | 1 |
| Christiania University..... | 8 | Faust, A. B..... | 2 |
| Cincinnati—City Offices..... | 1 | Fetter, F. A..... | 1 |
| Clark, H. W..... | 2 | Fidelity and Casualty Co. of N. Y..... | 1 |
| Clark University..... | 3 | Financial Review of Reviews..... | 7 |
| Clarke, Mrs. M. C..... | 6 | Fish, P. A..... | 1 |
| Cleveland Chamber of Commerce..... | 1 | Flack, H..... | 1 |
| Cleveland Engineering Society..... | 1 | Flint, A..... | 1 |
| Clydesdale Horse Society..... | 2 | Floy, H..... | 1 |
| Coblentz, W. W..... | 2 | Formosan Government..... | 1 |
| Cohn, L. M..... | 3 | Fort Wayne, Ind.—City Offices..... | 1 |
| Cole, L. G..... | 2 | Foster, Miss..... | 1 |
| Collins, W. H..... | 1 | Foster, F. A..... | 1 |
| Colorado—State Departments..... | 4 | Fraser, Miss E..... | 1 |
| Colorado School of Mines..... | 1 | Freiburg University..... | 5 |
| Columbia University..... | 11 | Friedland, L. S..... | 1 |
| Commercial Club of Chicago..... | 1 | Friends' Intelligencer Association..... | 1 |
| Comstock, Mrs. A. B..... | 2 | Furlong, C. W..... | 1 |
| Comstock, J. H..... | 24 | Gage, S. H..... | 8 |
| Conference for Education in the South..... | 2 | Gage, Mrs. S. H..... | 2 |
| Conferencia Nacional de Beneficencia de Cuba..... | 1 | Gage, Mr. and Mrs. S. H..... | 126 |
| Congreso Médico Nacional..... | 1 | Gardner, E. LeB..... | 6 |
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